

**EFFECT OF INTENSITY ON THE PROVISION OF HOME WORK
PERFORMANCE X CLASS STUDENTS LEARN TECHNIQUE IN LIGHT
VEHICLES SMK MUHAMMADIYAH PRAMBANAN AND SMK
MUHAMMADIYAH 3 YOGYAKARTA**

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ABSTRACT

This study aims to determine the intensity or extent of the provision of homework given to students, to know the learning achievements of learners and to determine whether there is the intensity of the effect of giving homework to students learning achievement light vehicle engineering at SMK Muhammadiyah Prambanan and SMK Muhammadiyah 3 Yogyakarta.

The design of this study was using a comparative method which was to compare the intensity of giving homework and learning achievement between SMK Muhammadiyah 3 Yogyakarta and SMK Muhammadiyah Prambanan. The population of this study was a class X student engineering competence light vehicles Yogyakarta SMK Muhammadiyah 3 consists of 5 classes and a class X student engineering competence SMK Muhammadiyah Prambanan light vehicles consisting of 4 classes. Sample selection method was using proportionate stratified random sampling method, where the sampling of each school and each class is drawn at random and proportional. Data collection techniques were using questionnaires and documentation. Test the validity of the questionnaire instrument made by experts judgment and pilot testing the instrument was given to 30 respondents, while the intensity of the instrument to test the reliability of delivery chores Alpha Chronbach was calculated with the formula. Data analysis technique for the hypothesis testing was the technique of-t test with two independent samples.

These results indicate that: (1) Based on calculations from the average intensity of the provision of home tasks, suggesting that the SMK Muhammadiyah 3 Yogyakarta has the intensity of the provision of home tasks with an average score of 62.4 is higher than in SMK Muhammadiyah Prambanan is only choose a score of 57.6. (2) Based on the calculation of the average learning achievement, suggesting that the SMK Muhammadiyah 3 Yogyakarta has a higher learning achievement by an average of 73.5 instead of SMK Muhammadiyah Prambanan that has only an average of 67.7. (3) The intensity of the provision of home tasks affect learning achievement of students. It can be shown by the differences in academic achievement, which the participants are given a homework assignment with a high intensity, higher academic achievement than students who were given the task of home with a low intensity, with $t_{\text{count}} = 8.109$ greater than $t_{\text{table}} = 1.655$.

Keywords: Intensity of Duty Providing Home and Student Achievement